

### Amendments to the Specification

Please replace the third full paragraph on page 7, lines 13-21, with the following:

The included angle  $\beta$  between the flow direction in the supply channel 24 and an axis along the flow direction in the primary nozzle is preferably as small as possible. This way the supplied abrasive particles get an as large as possible velocity component parallel to the jet stream generated by the primary nozzle. In an embodiment of the invention, the angle  $\beta$  is smaller than  $60^\circ$ , preferably smaller than  $30^\circ$ . Due to mechanical constraints, the angle  $\beta$  is typically larger than  $10^\circ$ .

Please replace the first full paragraph on page 9, lines 1-10, with the following:

The nozzle unit 1 has an inlet 2, for supply of a pressurized carrier fluid to the nozzle unit 1. In addition, the nozzle unit has an abrasive particle inlet 4. Abrasive particles can reach the abrasive particle inlet via a supply channel 24 that is connected to the abrasive supply inlet 4. As can be seen in FIG. 1, the supply channel 24 surrounds the abrasive supply inlet 4 by an angle  $\alpha$ . The angle  $\alpha$  is preferably more than  $90^\circ$  and less than  $180^\circ$ , and in the preferred embodiment as shown in FIG. 1 it is  $140^\circ$ .